

MWF-PLUS NT CO DI-ELEC 40

NEAT/PURE METALWORKING FLUIDS

325403301



DIELECTRIC FLUID

The given product is a transparent oil with low viscosity, specifically created for use in electro-discharge machines (EDM). It is composed of highly refined paraffinic base stock and is enriched with additives that boost its dielectric strength and prevent oxidation. This product is particularly recommended for use in electro-discharge machines (EDM) when carrying out finishing operations that demand extremely close tolerances. It is specifically formulated to minimize electrode wear and deliver exceptional cooling properties. Moreover, it can also be employed for machining and grinding processes that require this type of oil.

CATEGORY

- Metalworking Fluids

BENEFITS

- Good flushing, cooling and lubricating properties
- Low foaming
- Improved tool life and surface finish
- Good skin compatibility
- Improved productivity
- Environmentally friendly

PROPERTY	METHOD	VALUE
Odour		Odourless
Colour		Colourless
Density @ 20 °C, kg/dm ³	ASTM D4052	0.76
Viscosity @ 40 °C, mm ² /s	ASTM D445	2.2
Copper corrosion	ASTM D4048	None
Rust test	ASTM E 937	None
Flash point, °C	ASTM D93	100
Distillation, °C	ASTM D86	240-250
Volatile components @ 230 °C, %	ASTM D86	<1
Aromatic Components	UV Spectrum	Almost none

All data on this technical data sheet is indicative only

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